DETROIT LITH. CO

CARD

In order to meet the growing demand for our Gas Machine in the Dominion of Canada, we have established a factory in Windsor, Ont., where we shall manufacture machines of all sizes, with all of our late improvements, at prices that will enable our Canadian friends to light WITH GAS *their Residence, Church, Store, Opera House, Mill, Hotel, Factory, or* ANY *place requiring artificial light, with a* FIRST CLASS MACHINE *at a* SMALL COST.

We trust that our long experience in the business, and our record of nearly 4,000 machines in successful operation in all parts of this country, will be a sufficient guarantee that what we promise will be faithfully carried out.

For full particulars in reference to the machine, cost, etc., address,

The Combination Gas Machine Co.

DETROIT, MICH.

JAS. H. MASON, - - Sec'y and Treas.

JOS. H. BERRY, Pres. THOS. BERRY, Vice Pres.
JAS. H. MASON, Sec'y and Treas.

THE

COMBINATION GAS MACHINE CO.

DETROIT, - - - MICHIGAN.

MANUFACTURERS OF

GAS MACHINES

OF ALL SIZES.

Jas. H. Mason,
SECRETARY AND TREASURER.

AWARDED

THREE SILVER MEDALS

By the Mich. State Agricultural Society.

Nearly Four Thousand Machines in Use.

WM. GRAHAM, PRINTER.

NOTICE

As such a popular demand has arisen throughout all parts of the country for the Combination Gas Machine, we recommend those who contemplate building to put in gas pipe at the same time.

As the method of piping for gas made from gasoline is required to be done somewhat differently to that used for ordinary coal gas, we recommend parties writing to us for instructions before having that portion of their work done; and, as we employ none but thoroughly practical and efficient gas fitters, we suggest that piping be left to us.

We would add, in explanation, that where piping for coal gas has been done according to the Chicago and Philadelphia standard, we are able to use it in connection with our machine.

Keep this for future reference, and send for ILLUSTRATED CATALOGUE to

THE COMBINATION GAS MACHINE CO.,

DETROIT, MICH.

ESTABLISHED, 1868. INCORPORATED, 1882.

Nearly 4.000 Machines in Successful Operation.

THE

COMBINATION GAS MACHINE CO.

DETROIT, MICH.

AFTER undergoing the severest tests in all parts of the United States and Canada for more than fourteen years, the COMBINATION GAS MACHINE is universally pronounced to be

THE MOST RELIABLE,
THE SAFEST,
MOST ECONOMICAL,
THE MOST SIMPLE and,
THE MOST DURABLE

Apparatus for the purpose of illumination ever before introduced.

THERE IS NO DANGER in its management.

IT emits no unpleasant or unhealthy smell or odor.

IT is far less troublesome than lamps, requiring no more attention than an ordinary clock.

GAS made with this machine costs from 75 cents to $1.50 per thousand cubic feet, or less than ONE HALF OF ONE CENT per hour FOR EACH BURNER, according to the cost of the material (Gasoline) from which the gas is made.

A BUILDING can be lighted with from ONE to FIVE HUNDRED burners, with less trouble and skill than is required to take care of one kerosene lamp.

There is no FIRE OR HEAT used to make the gas, and the time required to attend to a Machine for an ordinary building will not exceed TEN MINUTES per week.

By using gas made with this machine the danger by fire and ACCIDENTS attending the use of kerosene lamps is avoided.

THE WEIGHT CAN BE WOUND UP WHILE THE LIGHTS ARE BURNING WITHOUT EXTINGUISHING THEM.

We make a small machine especially adapted to farm residences, small stores and places of business, at prices so low that all can avail themselves of this great convenience and luxury.

We make machines of all sizes, from TEN to ONE THOUSAND or more lights, as required.

Where buildings are not piped for gas, we can furnish and lay the necessary pipes for the distribution of the gas at a TRIFLING COST from CELLAR to GARRET, without injury to the walls, and but slight annoyance to the inmates.

We can furnish gas fixtures of the latest and best designs, from the best manufacturers, at LOW PRICES.

Owing to the peculiar construction of our machine, and the absence of GEARING, it can rarely get out of order, and NEVER WEAR OUT.

In view of these undeniable facts, it becomes

AN ABSOLUTE NECESSITY

To country merchants and farmers, giving them a safe and brilliant light at a minimum cost of COAL OIL, at the same time insuring them against DANGER, loss, annoyance, and in many cases, DEATH, from explosions of coal oil lamps.

IT IS AN ABSOLUTE NECESSITY!

To directors of public institutions, school trustees, clergymen, religious organizations, manufacturing corporations, owners of theatres, opera houses, hotels, and heads of families, securing to all such absolute immunity from DANGER and annoyance.

It can be placed in any building, old or new, at any time.

We will contract to deliver and place in position, ready for use, in any part of the UNITED STATES or CANADA, one or more of our gas machines, pipe the building, furnish the gas fixtures, globes, gasoline, etc., and complete the job, ready to turn on the gas, for a specified sum, and guarantee the perfect working of the apparatus.

☞ This Machine having been accepted by the National Board of Fire Underwriters, there is no increase in the rates of Insurance in consequence of using it.

SPECIAL NOTICE TO PROPRIETORS OF LAUNDRIES.

Our machine is in successful operation for Heating Ironing Machines, etc., in several of the largest and best laundries in the country. Proprietors of laundries should consult their own interests, and write us for particulars.

WE CALL SPECIAL ATTENTION TO THE FOLLOWING:

It is well known to those interested in the manfacture and sale of gas machines, that hydro-carbon gas cannot be used to advantage and satisfaction through meters, and that there has hitherto existed a difficulty in supplying buildings occupied by different parties with gas from one machine.

This difficulty is now overcome by a newly invented Carbureter, for which we have obtained letters patent in the United States and Canada.

By the use of this Carbureter, two or more parties can be supplied with gas, by the use of one Air Pump, without any interference with each other in the quantity or cost of the gas consumed, each party having to pay only for the gas he consumes.

We are the SOLE PROPRIETORS of this Carbureter, and no other Gas Machine Company is authorized to use it, and are hereby given notice that we shall prosecute all infringements to the full extent of the law.

During the past four years we have been manufacturing and putting in this improved Carbureter, with the best and most satisfactory results, in various parts of the country, and in some cases as many as *ten consumers* are being supplied with gas by a single machine, and each party paying only for the gas he consumes.

Merchants and others having stores, or other buildings in close proximity, can by jointly purchasing a machine with this Carbureter, light their combined places at a much less cost than they could do by purchasing separate machines.

Heating Burners.

We would call attention to our PATENT HEATING BURNER, especially adapted for *Gas Stoves, Nursery Burners, Coffee* and *Tea Boilers* in hotels, restaurants, etc.

This is the only Burner that can be used successfully with Hydro-carbon Gas for such purposes.

Tinners' Fire-Pot.

We also manufacture a Tinner's Fire-Pot for heating Soldering Coppers with Gas, thus doing away with the annoyance of using charcoal. This Fire-Pot is safer, cleaner, and more economical than charcoal, and will save its cost many times over every year *in time* of workmen. You have only to turn on and light the Gas, and in five minutes the largest Coppers are ready for use.

For further particulars as to cost of the machine, send for one of our ILLUSTRATED CATALOGUES, in which will be found a full description of the machine, and a large number of illustrations of public and private buildings lighted with our apparatus. THIS WILL BE MAILED FREE ON APPLICATION.

Address,

THE COMBINATION GAS MACHINE CO.

DETROIT, MICH.

IMPROVED RIDER COMPRESSION HOT AIR Pumping Engine.

For pumping the quantity of water usually required for country seats, dwellings in city or country, irrigation, hotels seaside resorts, bath houses, greenhouses, livery stables and barns, farms, French flats or apartment houses, business blocks, public buildings, schoolhouses, water-balance elevators, hot and cold water baths, sprinkling streets, walks, lawns and race tracks, RAILROAD TANKS, elevated reservoirs for villages, towns, factories, etc., for fire protection and corresponding work, these Pumping Engines can be operated with less than one-half of the fuel required to run a steam pump or any other style of pumping engine requiring fuel to operate it.

ADVANTAGES.

Absolute safety. No steam generated. Valveless. Practically noiseless. No exhaust. Economical. No licensed or experienced engineer required--girl servants, gardeners and ordinary domestic help can operate them. Does not affect insurance. Extremely simple. Can be used where steam would be objectionable. All parts of Engine and Pump can be examined without difficulty. Can replenish the fire without stopping the Engine. As safe as a cook stove.

Can be arranged to pump out of deep wells, either dug or artesian, also driven wells.

ERICSSON'S

—NEW—

Hot Air Pumping Engine.

ERICSSON'S CALORIC PUMPING ENGINE is specially intended for domestic use in lifting and forcing water from wells and cisterns, or from Croton Pipes, to tanks on upper floors of buildings in city or country.

This pumping engine is entirely safe, no steam being employed, and is not liable to derangement. Can be operated and attended to by any one.

With a Gas Machine for illuminating purposes and running the Ericsson Engine, it would be difficult to think of any better investment, in connection with any country seat, hotel, church, farm, public building or business block. Hundreds of these Engines are now being run with gasoline-gas furnaces. Can also be run with coal gas, coal, wood or charcoal.

For pamphlets giving full particulars, prices, etc.

Address,

THE COMBINATION GAS MACHINE CO.,

Detroit, Mich.,

MANUFACTURERS' AGENTS.

TESTIMONIALS.

We take great pleasure in referring to the following testimonials and extracts from letters received from a few of our patrons.

RIVER PARK HOTEL,
THE WHITE SULPHUR SPRINGS,
WYANDOTTE, Mich., Sept. 10, 1880.

To the Combination Gas Machine Co., Detroit.

GENTLEMEN—The Gas Machine put up by you at the River Park Hotel has given excellent satisfaction and does its work well. The light is bright and steady, and the general result is satisfactory.

Visitors to the Hotel and the White Sulphur Springs very much admire it, and we think it will ultimately take the place of all other methods of lighting public and private dwellings.

Truly yours,
MOSES W. FIELD.

From the Cleveland Rolling Mill Company, Cleveland, Ohio:

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—In answer to your inquiry of the 12th inst., have to say that we have had in every

day use the 1,000 light gas machine purchased from you over two years ago. It has given first-class satisfaction in every respect, and as near as I have been able to figure it the gas has not cost us to exceed 75 cents per thousand cubic feet. This gives us a saving over coal gas of at least $1 per thousand cubic feet.

Yours truly,

W. J. HAYES,

General Superintendent.

CLEVELAND, Ohio, Oct. 1st, 1880.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—During the first six months of 1877 our gas from the city cost us $1,371.30 for 250 burners or $5.48 for each burner. During the first six months of 1880 we run 750 lights each working night, or say 25 nights each month.

It cost us during this time $1,524.96 for gasoline, $112.50 for labor (running the machine), $300 interest on the investment and repairs, making a total of $1,837.41, or $2.40 for each burner. We consume in the twenty-four hours about 68 gallons of gasoline and burn in such time seven hundred and fifty lights.

We get a better light from the gasoline gas than we used to from the coal gas. The machine has never given us any trouble in any way, shape, or manner, and we consider it a perfect success.

Very truly yours,

W. J. HAYES,

Gen'l Supt. Wire Dept.

NOTE.—It will be seen by the above that the Cleveland Rolling Mill Company shows a saving of $2,272.50 for 6 months.

OFFICE OF DOMINION BUTTON WORKS,
BERLIN, Ont., Aug. 23, 1880.

To Combination Gas Machine Co., Detroit, Mich.

DEAR SIRS—The Two Hundred and Fifty Light Gas Machine put into our factory by your Company gives us entire satisfaction. Our work requires a strong, steady light, and in this respect we feel especially pleased. Since putting in the machine we have had our *Insurance* rates reduced half of one per cent. This will save us, on amount of insurance we carry, *two hundred and fifty dollars per annum.*

We remain most faithfully,

JACOB Y. SHANTZ & SONS.

ST. JOHNS, Mich., Sept. 4, 1880.

Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—Having used one of your 50 light gas machines in my double store for two years, I take great pleasure in saying that it has worked to our entire satisfaction, not having been out of order in a single instance, giving us always a clear and brilliant light, and so far as economy is concerned, there is no comparison with any other, either as to its cost or convenience.

Last spring I had one of your 30 light machines put in my residence, which is perfection in all the appointments, and I regard it as one of the greatest luxuries of the age.

I am truly, etc.,

CHARLES KIPP.

ST. JOHNS, Mich., Sept. 7, 1880.

Combination Gas Machine Co., Detroit.

The gas and fixtures were placed complete in our house last April. Since that time we have

been more than pleased with it, everything connected with it having proved highly satisfactory and exceeding our expectations. We consider the amount expended a good investment, and find it a matter of economy as regards both money and labor.

Yours respectfully,
CHAS. E. GRISSON.

I have always found the Company most courteous in their actions, and anxious until every detail mentioned in my contract with them was fulfilled in the most perfect manner. C. E. G.

ST. JOHNS, Mich., Sept. 4, 1880.

Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—I have pleasure in stating that I have been using one of your gas machines for upwards of four years, and have received the greatest satisfaction from its perfect working, giving a most brilliant light, at a very small cost During the time I have had the machine in operation I have used eleven lights regularly, the cost of which for the years 1878 and 1879 was as follows: For the year 1878 I paid for gasoline and freight $51.82, and one chimney 10 cents; total cost, $51.92, and for the year 1879 I paid for like supplies $48.25, making a total of $100.17 for two years; while in 1876, when using eleven kerosene lamps, and paying 28 to 30 cents per gallon for oil, buying chimneys by the box, and wicks in equally large quantity, and including loss by broken chimneys, etc., I found it cost me $105.20. I wish further to state that I have put another machine

into the dwelling house that I have just been building this year, and I consider it one of the greatest luxuries a man can have either in his residence or place of business.

Yours truly,

H. D. HOLLENBECK.

ST. JOHNS, Mich., Sept. 4, 1880.

GENTLEMEN—This is to certify that I have used one of your gas machines in my dwelling house about six years, which has given entire satisfaction. Was so well pleased with it that I have purchased two machines for lighting my stores on the avenue. I consider the lights a great luxury, both safe and economical.

Respectfully yours,

JOHN HICKS.

We would here state that we have seventeen machines now in operation at St. Johns.

CLEVELAND, Ohio, July 27, 1880.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—I am pleased to inform you that the 200-light gas machine you placed in my residence at Lake View in 1877, gives entire satisfaction; it never gets out of order, is reliable and economical, and so far as I have been able to judge, is perfectly safe.

Yours truly,

JOHN D. ROCKEFELLER.

From A. A. Taylor, Esq., Loudonville, Ohio:

GENTLEMEN—In answer to your inquiry about the Combination Gas Machine, I will say I have used a thirty-five (35) light machine in my dwell-

ing for about three years, at an average cost of from ten to fifteen dollars per annum for gasoline, and *no* cost for repairs. I consider the machine a grand success, and if I was in reach of coal gas would prefer a gas machine. The only labor required is the winding of the air pump, which requires about one-half minute's time and three times a week.

A. A. TAYLOR.

MARSHALL, Texas, August 5, 1880.

GENTLEMEN—In answer to your inquiry, I am pleased to state that the gas machine put in my residence by your agent nearly two years ago has given me thorough satisfaction. I confess that I rather begrudged paying out so much money for light, but now I would not be without it for twice its cost, as I consider it one of the greatest of luxuries. You are at liberty to refer any one to me for further information.

Yours very respectfully,

WM. UMBDENSTOCK.

From the Oakwood, D. Greenway & Sons, Proprietors, Dartford, Wis.:

The Oakwood has 104 burners. We use on an average 75. The machine has done splendid in all of its parts. We have no trouble at all with our gas, and we simply say we could not do without it. Further, the Combination Gas Machine is all we want to know about machines. We can't see how any further improvement can be made.

Very truly yours,

DAVID GREENWAY.

MENLO PARK, N. J., Feb. 24, 1881.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—In answer to your request for my opinion of your apparatus, I state that your 50-light machine has been in constant use in my Laboratory here since August 25th, 1877, and has worked perfectly. If all your machines work as well as mine has, you may write any recommendation that the English language will admit of, and sign my name to it.

Yours truly,

THOS. A. EDISON.

Later.

NEW YORK, March 11, 1881.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—We have had one of your machines in use for several years, and about a year ago we bought another machine of you.

We have not had any trouble with either machine since they were put in, and they are perfectly satisfactory in every respect.

Yours truly,

THOS. A. EDISON,
Menlo Park, N. J.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—Allow me to say that my gas is *finer*, *softer*, and steadier than coal gas, and that I am fully satisfied with your machine.

Yours truly,

C. F. MILBURN,
Of the Milburn Wagon Works,
Toledo, Ohio.

From E. Lyon, Esq., Proprietor Michigan Exchange, Detroit:

Combination Gas Machine Company.

GENTLEMEN—The gasoline is splendid. Think I have the best gas machine there is in existence. Can shut my house up for six months, and on my return find the machine in as good working order as ever.

Truly yours,

E. LYON.

PEEKSKILL, N. Y., August, 1880.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—The Combination Gas Machine which you placed in my country home has been in operation for about three years. It has fully answered my expectation, and indeed surpassed it.

I have not a single fault to find with it. The light is pure and brilliant, and I prefer it to the city gas. If I were to build again, I should unhesitatingly put in one of your Combination Gas Machines. They are safe, efficient, and easily cared for.

HENRY WARD BEECHER.

MANISTEE, May 9, 1880.

Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—I beg to say that it is now nearly four years since you placed your machine in my dwelling; and if I could have my own way exactly, I would not suggest any change. Excepting sunlight, I know of nothing more satisfactory.

Yours truly,

T. J. RAMSDELL.

UPPER SANDUSKY, O., May 18, 1880.

Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—We have now used the "Combination Gas Machine," manufactured and put up by you at our block in the village, a sufficient length of time (nearly 4 years) to enable us to give our opinion of its merits, and we regard it as *reliable, easily managed* and *unquestionably safe.*

We light two stores and the Opera House over them, using about 100 burners, at a cost that will not exceed that of kerosene oil. Its simplicity, the abundant supply of gas furnished by it, the clear and brilliant light supplied and its cheapness as compared with the cost of coal gas, give us perfect satisfaction, and we take pleasure in recommending it to all who are wanting a *good light.*

Yours truly,

AYERS, MARTIN & OISINGER.

FORT DODGE, Iowa, July 4, 1880.

Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—*Unasked,* I desire to state that your gas machine gives me complete satisfaction. I bought it for 25 lights for my dwelling house. I have 37 lights; it will run all of them, but I only use from 12 to 14 lights generally, and one or two all night. I believe it to be the best invention for light I have ever seen. I should use it if I lived convenient to the best coal gas made; the light is as good, and much cheaper, in my opinion.

Yours truly,

S. F. DUNCOMBE.

NIAGARA, Ont., Oct. 18, 1880.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—The Combination Gas Machine that you put in to light my store *nearly nine* years ago continues to give me the most perfect satisfaction in every respect. It has worked equally as well in winter as in summer, always giving a good light, and with little if any trouble. I consider the apparatus perfectly safe and reliable, and more economical to the best of my knowledge, than any other kind of artificial light that I could use. It has never been out of repair during the seven years I have had it in use. Hugh Scott, Esq., Manager of the Western Insurance Co., Toronto, reported favorably to it after personal inspection, and considered it perfectly safe, without additional premium. I can safely recommend it to any one wanting a safe, reliable and cheap light, either for a store, residence, church or other public buildings, and can unhesitatingly recommend it to all who want an independent gas works.

HENRY PAFFARD.

NIAGARA, Ont., June 19, 1879.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—I have much pleasure in stating that I have had a fifty light Combination Gas Machine in constant use in my house since August, 1874, and that it has given the most perfect satisfaction as to utility, economy and simplicity of management. Understanding that prejudice exists in regard to the safety of lighting by such a machine, I beg to say that I have no reason to think it more unsafe than ordinary gas, and I am

sure that it is far less unsafe than petroleum, which is often explosive and always dangerous through the constant risk of breakage of lamps.

Yours respectfully,

J. B. PLUMB.

NIAGARA, Ont., October 21, 1870.

Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—I have used in my residence in this town a thirty light Gas Machine from your establishment for several months past, and would say that it towers above any gas machine I have any knowledge of, for economy, simplicity and its excellent lighting qualities. The gas made by it gives a soft, brilliant light, gives no trouble and is perfectly safe. It is wound twice a week. Ten minutes' work is all that is required to make gas for eight days. I prefer it to city gas, and would not be without it on any account.

J. GEALE DICKSON.

WALKERTOWN, Ont., October 11, 1880.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—The gas machine which you placed in my house in January last gives entire satisfaction. I can conceive of no reason why it should not continue so to do, and I can only say that if it performs its work in the future as it has done during the past year, it is just the thing for all places not provided with gas works.

The light is superior to that furnished by coal gas in any Canadian city.

I have much pleasure in recommending it for its entire efficiency, safety, and great simplicity.

Yours truly,

JAMES G. COOPER.

WOODLAWN, Niagara Co., Ont.,
October 20, 1880.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—We have used at Woodlawn one of your gas machines for the past six years, and it gives us the most perfect satisfaction in every respect, requiring very little attention and doing all you claim for it.

Very truly yours,

CHAS. M. LANSING.

ST. CLAIR, Mich., Sept. 15, 1880.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—The machines for lighting our stores, obtained from the Illinois Pneumatic Company, as improved by the new blower furnished by the Combination Gas Company, are entirely satisfactory. We have our two stores well lighted with a full, steady and economical light.

H. WHITING & SON.

SOUTHERN HOSPITAL FOR INSANE,
ANNA, Ill., Sept. 3, 1879.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—The Combination Gas Apparatus which was put in the Southern Illinois Hospital for Insane by you has been in constant use for six years. The building is four stories high and six hundred feet long, and there is as good light on the fourth floor and at the extreme ends as there is in the room in which the air pump is set. The light is brilliant and steady. I have had charge of this Gas Apparatus for the six years it has been in this institution, and I can unhesitatingly recom-

mend it to any one who desires a cheap and good light. I consider it perfectly safe. There are often over *five hundred burners* lighted at once. From careful observation I make the cost less than half a cent an hour for an Argand Burner.

JAMES B. FULTON,
Chief Engineer Southern Hospital for Insane.

LACROSSE, Wis., August 30, 1879.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—In reply to your favor of the 28th inst., I take pleasure in stating, that I am entirely satisfied with the Gas Machine placed by you in my store, also the one in my private residence. You can at any time refer to me, for I am well pleased with my investment.

Yours truly,
CHAS. B. SOLBERG.

WELLINGTON, Ohio, August 29, 1880.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—The 125-light Gas Machine which you placed in our new church has, from the first lighting, worked admirably and with no annoyance, experimenting, or re-arranging. Our church is most beautifully lighted. The gas burns with a clear, steady flame throughout the entire evening however late it may be used. The machine has never been out of order, and we find the care of it thus far to be very light compared with any lighting apparatus of which we know anything. We are perfectly satisfied with it, and take great pleasure in recommending it to other churches as

a first-class, efficient, reliable, and so far as we know, perfectly safe apparatus, and as a substitute for oil lamps indispensable.

N. HUCKINS,
CHARLES PHELPS,
Trustees.

ST. CLAIR, Mich., Sept. 15, 1880.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—The Gas Machine furnished by the Combination Gas Machine Company gives me just as good satisfaction as could be obtained from any coal gas company, and is very much cheaper, and one has the satisfaction of knowing that he is not paying for gas that he does not use. I would consider it a calamity to be obliged to go back to the use of kerosene.

Yours respectfully,
J. R. WHITING.

CORSICANA, Texas, May 9, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—In reply to your favor of the 1st inst., we beg leave to say that the hundred-light machine bought of you about a year ago, has been in use in our hotel building about seven months, and has given good satisfaction both as regards safety and economy.

During the extreme cold of last winter it was less affected by sudden changes of temperature than any other kind of machine in use here.

Respectfully,
GARITTY & HUEY.

SEBEWAING, Huron Co., Mich.,
May 3, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—Yours of the 2nd inst. asking our opinion regarding your machine, of which we have two in use (one 2 years and one 1 year) received, and in reply, it is with pleasure that we say they give us perfect satisfaction. We have a good light, without any trouble of managing, have it at a moderate price, and no danger of explosions.

Insurance companies seem to be rather skeptical about gasoline gas machines, but whenever we answer to them the question of "What kind of machine we have," we always receive the reply, "That is all right," with satisfaction.

Yours respectfully,

JOHN C. LIKEN & CO.

PETOSKEY, Mich., May 16, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—Use our "*Jno. Hancock*" in recommending machines any way it will help you most, not being afraid of getting it too strong or rich for our systems. Ours is "A 1," works like a charm; consider it less dangerous than candles or pine knots, and would not be without it for twice its cost.

Very respectfully, etc.,

H. O. ROSE & CO.

NEW YORK, May 7, 1883.

The Combination Gas Machine Company.

GENTLEMEN—About three years ago you put in my country house, at Bridgehampton, L. I., one of your 60-light machines, with which I am

entirely pleased. It has worked like a charm, and I consider it an invaluable part of our domestic economy; it has never yet got out of order. The light is brilliant, safe and cheap, and there is nothing I would not say in its favor.

Yours truly,

R. ESTERBROOK, JR.,

Sec'y Esterbrook Steel Pen Co.

AKRON, Ohio, May 8, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—Your favor of the 1st inst. is at hand. We have had one of your Combination Gas Machines in use at our works since February 1882, and regard it perfectly safe and very durable. It has fulfilled your guarantee as to economy, and we have found it satisfactory in every respect.

Very truly yours,

THE B. F. GOODRICH CO.

COUDERSPORT, Pa., May 8, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—Our store in connection with a block of buildings has been lighted for more than two years with one of your Patent Carbureter Gas Machines put in by your company, it works as well to-day as the first day it was connected. We could not entertain the idea of going back to oil lamps. Aside from a superior light, we consider it a good investment in an economical point in the saving of labor.

Respectfully yours,

P. A. STEBBINS & BRO.

MONTAGUE, Mich., Mav 7, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—The Combination Gas Machine which we bought three years ago has worked ever since to our complete satisfaction. It requires no attention, gives no trouble, and is always ready and in order. We would not be without it now, were the cost of it much greater. We consider it a great safeguard against fire, in a saw mill, compared to the old method of lighting by lamps.

Truly yours,

CREPIN, MURPHY & SONS.

CHICAGO, May 8, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—In reply to yours of 1st instant, will say, that the gas machine which you placed in my home at Palatine, in this county, last year, has given me great satisfaction; it furnishes a clear, steady light, free from smoke or smell.

I regard it entirely safe; believe it to be cheaper than coal gas, and see no reason why the machine will not be durable.

Very respectfully yours,

R. S. WILLIAMSON.

KINCARDINE, Ont., May 14, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—The new Patent Carbureter which you placed in my new block of stores works to a charm. No arrangement could possibly give better satisfaction. This is said after fifteen months trial. Each tenant of the stores is well pleased

with the change from coal oil to such a brilliant, soft, safe, cheap light, which gives so little trouble.

The 50-light machine you placed in my residence over two years ago, continues to give entire satisfaction. Nothing would induce me to go back to the unsafe, smoky, expensive kerosene lamps again.

I have no hesitation in recommending your machines to all that may need a good light for residence, store or any other building.

Yours respectfully,

MRS. F. M. PEMBERTON.

BURTON, Ohio, May 20, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—We have been using one of your Patent Compartment Carbureter Gas Machines for about six months, and it has thus far given good satisfaction.

Where two or more parties wish to use a machine, we recommend them to use a Patent Carbureter as by far the most satisfactory.

Very respectfully,

E. E. NASH,
S. M. DAYTON,
F. D. SHELDON,
HINKSTON & SONS.

FERGUSON STATION, Ind., May 30, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—In reply to yours of the 23rd inst., I would say, five years ago you put in my house one of your twenty-five light machines (although I have thirty-one burners attached), and it has given me *perfect satisfaction;* besides, it has

not cost me one dollar since it was put in, except for gasoline, which has cost me on an average, twelve dollars per year.

I recommend it to every one who desires a cheap, durable and safe light. One coal-oil lamp is more trouble than my machine and all my thirty-one lights combined.

Yours respectfully,

JOHN FERGUSON.

Ferguson Sta., Ind.

MANKATO, Minn., May 15, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—The Combination Gas Machine placed in my residence two years ago has far exceeded my expectations, always furnishing the very best light for my entire house (eighteen rooms). I consider it perfectly safe, efficient and economical.

Respectfully yours,

Z. G. HARRINGTON.

CUYAHOGA FALLS, O., May 17, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—I have had your Combination Gas Machine in use in my house for the past three years, during which time I have never been without good gas. As regards danger from an explosion I consider it absolutely safe. The gas produced by this machine is excellent and is produced at a very small cost.

I am yours, very respectfully,

W. J. RATTLE.

BURTON, Ohio, May 19, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—We have been using one of your gas machines for lighting our store since November, 1881, and are pleased to say that it gives entire satisfaction. We find it a cheaper light than kerosene oil, and would not be without it.

Respectfully,

TUTTLE & THRASHER.

BURTON, Ohio, May 19, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—One year ago we put one of your machines in for lighting our new Town Hall, and are satisfied that it is the perfect light for a public hall. Can recommend it as a convenient, safe and economical light.

H. C. TUTTLE,

Town Clerk.

MANHATTAN, Kansas, May 15, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—We have used your fifty-light machine in our chemical laboratory two years, and are entirely satisfied with it. The machine does not require frequent winding; it gives a good light, especially with the argand burner, and a hot flame with the Bunsen burner. We always use 87° gasoline. I consider the vapor-gas furnished by this machine just as safe as coal gas. With us, where coal is dear, it is much cheaper.

G. H. FAILYER,

Professor Chemical Department,
Kansas State Agricultural College.

WAUSEON, O., May 26, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—We have been using the gas machine which you put in our store about eight months, and feel that we cannot speak too highly of it; would not dispense with it for twice the cost if we had to go back to the old manner of lighting.

The adjoining building is lighted from the same machine with separate departments in carbureter, which is a perfect success as to proper distribution of gas.

Yours respectfully,

LYON & MERCER.

SIMCOE, Ont., May, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—The gas machine and apparatus furnished by you last winter for lighting Trinity Episcopal Church, Simcoe, has so far given entire satisfaction. The gas gives a good light, and judging from our experience we have every reason to recommend it as a good investment.

EDMUND DEEDES,

Chairman of Building Committee.

ALPENA, Mich., May 10, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—In reply to your inquiry how I am pleased with your machine, will say, I have been using one of your fifty light machines for the past ten months. It has run without a break in the lights during that time.

The argand burners produce the best house lights I ever used. It has worked in the cold weather without any trouble.

Have used less than three barrels of gasoline, at

a cost of about $10 per barrel, making it a cheap light. Have averaged say fifteen to twenty lights an evening. I would not go back to kerosene oil for any consideration.

Yours truly,

W. L. CHURCHILL.

St. Louis, Mich., May, 1883.

The Combination Gas Machine Co., Detroit, Mich.

Gentlemen—In answer to your letter asking me how I like my gas machine, would say have used a fifteen light machine in my house for about three years. It is all and more than you recommended in point of economy. I consider it the cheapest and best known to modern science, including electric light and tallow candles, also the same for one in my store that I have used one year.

Fraternally yours,

GEO. H. SCRIVER.

[illegible]it, Mich., May, 19, 1883.

The Combination [illegible]hine Co., Detroit, Mich.

Gentlemen—I have been using one of your seventy-five light gas machines in our mill for the past twelve months, and in every respect find it a perfect success; giving a clearer and cheaper light than anything else I have ever used. I can with perfect confidence recommend it to all manufacturers requiring such.

Yours truly,

WOLVERINE CAR ROOFING AND PAPER MFG. CO.,

F. A. Blackmer, Supt.

PACKERTON, Pa., May 23. 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—We have had in use at this place since January 19, 1882, one of your gas machines lighting the depot, forwarding office and scale office, fifty (50) lights in all, which has proved perfectly satisfactory in every respect; has been of little or no trouble, and in point of expense it is far below the cost of coal gas. We can cheerfully recommend these machines to all desiring a good, steady light equal to coal gas, and at a much less expense.

Respectfully,

F. B. MORRIS,

Forwarding Agent Lehigh Valley Railroad.

AKRON, Ohio, May 22, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—We have been using your Combination Gas Machine for over a year, and have tested the system thoroughly, and find that in point of safety, convenience, economy and excellence of light, it far excels the old system of lighting by oil lamps. We do not hesitate in recommending it to the public.

Yours very truly,

AKRON STRAW BOARD CO.

CORSICANA, Texas, May 11, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—In compliance with yours of the 2d inst., we beg leave to state, that your machine gives satisfaction in every respect, and we could not desire it to be any better. All we have to say is

this, that we would not be without one of your machines at double the cost, as it saves a great deal of oil, and the expense of running same is very small, and our insurance board has endorsed the same as far as safety concerns.

Yours truly,

KAMSLER BROS. & CO.

CHICAGO, Ill., May 14, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—I have had in operation in my dwelling at Oak Park, Ill., since September last, one of your forty light gas machines, and it affords me pleasure to state, that thus far it has given *entire satisfaction*, and I can cheerfully recommend it as being, in my judgment, a *first-class machine.*

Yours truly,

IRA H. OWEN.

WOODSTOCK, Ont., May 12, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—I have great pleasure in certifying that I have now had in use one of your gas machines for nearly two years, and so far it has worked perfectly satisfactory. The expense of working it I consider is at least one-third less than the light from coal gas at $2 per thousand feet. Unless there is gross carelessness, it is equally as safe as coal gas. I would not, under any circumstances, go back to the coal oil light if possible to obtain one of your machines.

Yours truly,

WARREN TOTTEN.

Mayor of Woodstock.

BURTON, Ohio, May 23, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—Our gas machine purchased of you in the fall of 1881, has given us the best of satisfaction. Would not be obliged to go back to using kerosene for the price of two machines. We consider it as cheap as kerosene oil, besides giving three times the light from the same number of burners.

Very respectfully yours,

PARMELEE BROS.

ASHLAND, O., May 23, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—I can say that your machine has given good satisfaction to us since we have used it. We have had it over a year, and we think it will not cost half as much to run this a year as the coal gas, and we have used both kinds, and we consider this just as safe as the coal gas. It has not cost us a cent, nor has it been out of order since we had it put in the house. We consider it is the nicest, clearest, steadiest light we ever used.

Yours truly,

JONAS FREER.

PORT DOVER, Ont., May 8, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—In reply to yours of the 1st inst., we take pleasure in expressing our great satisfaction with the gas machine you placed in our mill. In point of safety—and that of course is the main thing—it is unquestionably ahead of all previous systems of lighting. Estimating the amount and quality of light distributed it is also decidedly

economical, and we have no hesitation in adding our belief that, with ordinary care it will last at least a life time, if not longer.

Very truly yours,

ELLIS & STOKES.

TROY, N. Y., May 16, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—In answer to your letter of the 7th inst., we have to say that the Combination Gas Machine you furnished us does all that was claimed for it, and performing the work of heating our ironing machines in a thoroughly satisfactory manner, and for illuminating purposes we think it has no superior.

We have at present in our laundry employed in its various branches 160 hands, but when very busy employ 200.

Please excuse delay in answering.

Very truly yours,

MRS. F. HOPKINS.

PARIS, Ont., May, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—It is now over two years since we commenced using your gas machine in our mill, and although constantly in use, we find it in as good working order to-day as when we got it. The light is steady and brilliant. It has all along given us satisfaction, and more economical than any other machine we have used. We may add that it is a 250 light machine we use.

THE PARIS MFG. CO., LD.,

WILLIAM J. TURNBULL, Sec'y.

ST. JOSEPH, Mich., May 11, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—We put your gas machine into our works (solely) as a matter of safety, taking the place of lamps and lanterns. We have used it almost constantly night and day for the past two years and it has never failed us. We use a large number of lights, and the lights for knitting needs to be good. We deem your machine and lights produce the best for all purposes of any that has come under our observation, and can heartily recommend it to any in need of a good and reliable light.

Very truly yours,

COOPER, WELLS & CO.

OTTUMWA, Iowa, May 15, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—We are now using one each of your 50 and 100 light machines and are well satisfied with their working, and can cheerfully recommend them.

Yours truly,

OTTUMWA IRON WORKS.

CLEVELAND, O., May 7, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—The two gas machines you sold us some years since are still in use, giving entire satisfaction. Subjecting us to no expense; better light and cheaper than coal gas.

Yours truly,

CLEVELAND PAPER CO.

GROVE SPRING HOTEL,
GROVE SPRING N. Y.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—In answer to your inquiry of May 2d, 1883, we will say, we have used one of your gas machines in our summer hotel at Grove Spring, Lake Keuka, N. Y., and it has given us the best of satisfaction; not having cost us in the two seasons we have used it one single dollar for repairs, and at all times performing its duty of furnishing 200 lights. We cheerfully recommend this machine to any party who may be in want of such a device.

Yours truly,

J. W. CARLOUGH & CO.

WESTFIELD, N. Y., May 17, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—The machine you put in for me last fall has given perfect satisfaction in every respect. The light is much more brilliant than that from the natural gas I had previously used, and fully as powerful and more agreeable to the eyes than coal gas. I have no hesitation in recommending your machine to my friends.

Truly yours,

GEO. P. YORK.

HARLAN, Iowa, May 8, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—I have had one of your 150-light machines in use in my opera house block since January, 1883, and thus far am pleased with it.

Very truly,

J. M. LONG.

AKRON, O., May 10. 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—In reply to yours of the 1st, will say that the fifty burner gas machine you put in our factory has been in constant use for nearly a year, and we are well satisfied with it. It answers fully as well as coal gas, and is just as safe and much cheaper. In fact we feel that it is cheaper for our use than oil lamps, owing to the superior light and little trouble it gives us, and we take pleasure in recommending it.

Yours truly,

GEO. R. HILL,

Sec'y Hill Sewer Pipe Co.

GREELEY, Colorado, April 8, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—Your gas machine works to a charm; gives perfect satisfaction, and I feel justified in recommending it to all wishing to put gas in their buildings. It is economical, simple in construction and don't get out of repair. I would use no other kind of light, and am more than satisfied with the machine.

Truly yours,

B. M. EATON.

ROLLA, Mo., May 11, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—The machine purchased for the School of Mines was placed in position February 10, 1882; it has been used uninterruptedly since that time, except during a short period in the summer.

It was purchased with a view to furnish gas for

the production of heat in the laboratory in chemical analysis, at the same time it is used for lighting.

In a word, I will gladly say the machine is a perfect success, and is satisfactory and reliable in every respect.

Very truly yours,

CHAS. E. WAIT,

Director Missouri School of Mines.

AKRON, O., May 8th, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—In reply to the inquiry of the 1st inst., as to how we like our gas machine, will say, that we are well pleased with it. Get for less money much better light and more of it than we did when we used the city gas. We cheerfully recommend your machine.

Very truly yours,

THE WHITMAN & BARNES MFG. CO.

C. E. SHELDON, Supt.

RIDGETOWN, May 24, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—You ask me for a recommend for your gas machine, which I shall be very glad to do if I only knew just what you required. I give you permission to use my name in reference to any recommend you require for your machines, as I am perfectly satisfied with mine. As regards the working of the machine I think it cannot be beaten by any other machine I have seen or by light of any kind of gas used.

Yours truly,

HUGH McDONALD.

BEAVER DAM, Wis., May 8, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—In reply to yours of the 1st inst., the gas machine so far as we can judge is A No. 1, and has given us perfect satisfaction.

Yours,

J. S. ROWELL SONS & CO.

MAYVILLE, N. Y., May 12, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—Your machine is working every way satisfactory.

Yours very truly,

A. K. WARREN.

Sec'y Chautauqua Lake Mills.

RIDGETOWN, Ont., May 20, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—The Combination Gas Machine as used in the Canada Methodist Church, Ridgetown, has given great satisfaction. If the instructions are faithfully observed the machine will work with great regularity and fulfil the pledges of its proprietors.

R. W. WOODSWORTH.

Pastor C. M. Church.

CLEVELAND, Ohio, June 12, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—The gas machine you erected for me last season at "Oakwood," has given excellent satisfaction. The light is steady and strong, and in every way the machine is all that you represent it to be.

Very truly yours,

DAN'L P. EELLS.

CAREY, Ohio, May 9, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—I consider your machine a good one; have used mine two years and not a cent's worth of trouble.

D. H. STRAW.

LITTLE ROCK, Ark., May 26, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—We have one of your machines at our oil mill and compress at Arganta (across the river from this place) which gives entire satisfaction, and we take pleasure in giving this recommendation. We have used your machines in different portions of this State for a number of years, and can say that we are well pleased.

Yours truly,

W. H. WRIGHT,
Sec'y Little Rock Oil Co.

MAC-O-CHEE OF THE MAC-O-CREEK,
Ohio, May 27, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—It gives me pleasure to add my testimony to the mass of evidence in behalf of your Combination Gas Machine, that we have had in successful use for nearly two years. The light is safe, soft, pure and economical. The care called for to keep it in order is so slight that it scarcely calls for mention. It is not only a comfort but a luxury. Were I in a city, as I once was, in Washington, D. C., I should discard the infamy, known there as coal gas, and substitute your machine.

I am gentlemen, yours gratefully,

DONN PIATT.

BELLAIRE, Ohio, May 18, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—Your machine is giving entire satisfaction, and proves to be a big saving over city gas.

RODEFER BROS.

FLORENCE, Florence Co., Wis., May 4, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—Bill of machine received this day. I inclose my check for $132.50, leaving balance due of $130, which I will remit in due time.

Permit me to say the machine you put in for me "is a perfect success," well put in, and producing a light excelled only by *sun light.*

Respectfully, etc.,

H. D. FISHER.

DETROIT, Mich, June, 22, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—It gives me great pleasure to state, that the Patent Carbureter Gas Machine you placed in the country houses of Mr. H. B. Ledyard and myself at Grosse Pointe last year has given us *entire satisfaction.* I could not think of any better arrangement for lighting houses and grounds in the country than yours. I would also state, that the work of piping the houses was done by your men in a very satisfactory manner. We have not had the slightest trouble with the machine since it was put in.

Yours truly,

HUGH McMILLAN.

BRAMPTON, Ont., June 9, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—The machine put in by you in the Presbyterian Church here nearly two years ago has fully met all our expectations. We have over ninety burners, and have always had a brilliant, constant light. The manipulation of the machine is simple and easy. We can cordially recommend the machine made by your company to all who want a good light. We are highly pleased, not only with the machine itself, but also with the very satisfactory way in which all your business with us was conducted.

Yours truly,

JAS. FLEMING,

Chairman Managers.

SELKIRK, Ont., Sept. 14, 1882.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—Our machine is working splendidly; gives us a splendid light without any trouble, and no lamps to clean, chimneys to break, or oil to give our store an unpleasant odor. The cost we fancy is going to be a trifle more than coal oil, but if it cost triple we would not be without it.

Truly yours,

PUGSLEY & BAILEY.

CLEVELAND, Ohio, June 23, 1881.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—Yours of the 21st, received and noted. Also have said pamphlet, which shows a large increase in your business since we contracted for your lighting machines (two) for our Ballast Island Club, Lake Erie, now some six years ago. Will say the machines there have always worked

well and to our perfect satisfaction. Have never cost us one cent for repairs since they were put up. Of course we use them only during the summer season. Mr. Clark will probably advise you further about lighting his new residence.

Your Friend,

GEO. W. GARDNER.

RUSHVILLE, Ind., May 10, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—Some years ago, I think in 1873, I purchased from you a two-barrel gas machine. The machine has been working satisfactorily ever since. My house was rented, however, for two years, during my temporary residence in Indianapolis, as Auditor of State, and the parties living in the house carelessly injured the check valve arrangement at the pump. I want a new valve. If you have the same kind I can put it on myself. I think they let some heavy article fall on it. It leaks, although I took it off and had it soldered at joints or seams as well as I could; still I think it ought to be replaced by a new one. Can you furnish it? If so, send by express and I will remit charges.

Yours truly,

E. H. WOLFE.

CARO, Mich., June 2, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—It affords me some considerable satisfaction, in answer to your request for a testimonial regarding my experience with one of your gas machines, to say that I have realized in its use all that your statements at the time I bought the machine led me to expect. Among the enjoy-

ments of our new house the gas light has been among the best, giving a very pleasant light at all seasons of the year, with very little care and at small cost, and I unhesitatingly state that the Combination Gas Machine is all that you claim for it, and to be without it would deprive me of one of my greatest comforts; in fact, I would not do without it.

Your obedient servant,

JOHN STALEY, Jr.

BALDWINSVILLE, N. Y., June 25, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—Yours received, and in reply we are pleased to state that we have had in successful operation one of your Patent Compartment Carbureter Gas Machines for lighting our residences adjoining each other, for over eighteen months and we find it a cheap, brilliant, and desirable light; having cost us nothing for repairs, and each of us pay only for what gas we burn, and we can cheerfully recommend your machines to all persons contemplating building or putting in a gas machine.

Yours truly,

A. T. HOTALING.
G. W. HEALD.

TROY, Pa., April 20, 1881.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—Yours of the 11th inst., with invoice of burners, etc., was duly received. We have just put them on, and we are pleased to say that they are a decided improvement for our hall.

The machine put in for us to light our hall and two stores is giving entire satisfaction to ourselves

and the other occupants of the building. We have no trouble in getting a steady and brilliant light—whether we are using one burner or all. These are the first business places in our town lighted by gas, and the difference is so marked that we predict that our leading houses will not be content to continue on with the annoyance and poor lights given by oil lamps. We desire to express our appreciation of the liberal manner of dealing your house has shown in giving greater capacity than you contracted to furnish. Your Patent Compartment Carbureter is a great success.

Yours truly,

E. C. OLIVER & SON.

DETROIT, Mich., May 3, 1882.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—We have had one of your gas machines in our brewery for over six years, during which time it has been in constant use and has not cost us anything for repairs. We light all our brewery, including our cooling cellars, with it, and can cheerfully recommend it as being cheap and durable, and entirely satisfactory.

Yours respectfully

P. KLING & CO.

GALT, Ont., June 23, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—In reply to your letter of the 16th ult., we have much pleasure in stating that the Combination Gas Machine you put in the Central Presbyterian Church here in February, 1882, has been doing good work ever since. It is

a one hundred light machine, and we have in constant use ninety-five to ninety-eight lights, and on some occasions we have had as many as one hundred and twenty-five, and it has invariably worked well and given entire satisfaction. We consider it quite up to the representations, and have no hesitation in recommending it to those who are in want of gas machines. We might also state that the work of placing and fitting up the machine and connections was very satisfactory, inasmuch as you sent a thoroughly competent and gentlemanly mechanic to do it, who was most painstaking and careful that everything should be right.

Yours truly,

THOMAS TODD,
Chm'n Board of Managers.
JAMES McFIGGAN.
Secretary.

ST. CLAIR, Mich., May 11, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—At the Oakland we have two of your gas machines in use, and they furnish all the light used on the premises.

This mode of lighting is peculiarly adapted to buildings of this character.

We get a light superior in quality to coal gas; it being a whiter light and at about half the expense. I can see no reason why it is not as safe as any gas. I prefer it to any light that I know of, and I am familiar with various kinds in use in this part of the world.

Respectfully,

H. C. SOUTHWICK.
Manager The Oakland.

EASTWOOD STATION, May 2, 1882.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—Yours of the 29th ult. to hand. I am happy to inform you that the gas machine gives every satisfaction. I like its clear, bright, yet soft light, as it is not so hard on the eyes as other lights. It works equally well in the switches as on the platform or in the station; everybody is pleased with it, and I find no trouble whatever in running it. I have to acknowledge receipt of the pipe wrench. Yours truly.

J. STRACHAN,
Agent G. W. R.

DETROIT, Mich., July 13, 1883.

The Combination Gas Machine Co., Detroit, Mich.

GENTLEMEN—In reply to your favor of this date, will say that we have had in constant use for the past three and a half years one of your fifty-light gas machines for lighting the Detroit Water Works engine buildings, and it gives me great pleasure to say that the machine has given perfect satisfaction in all respects. We are obliged to burn a large number of lights every night, *all night*, and we find the machine *reliable*, *safe* and *economical* and no trouble to manage. I can most heartily recommend your gas machine to any one requiring artificial light for any purpose.

Yours truly,

JOHN S. EDWARDS,
Chief Engineer.

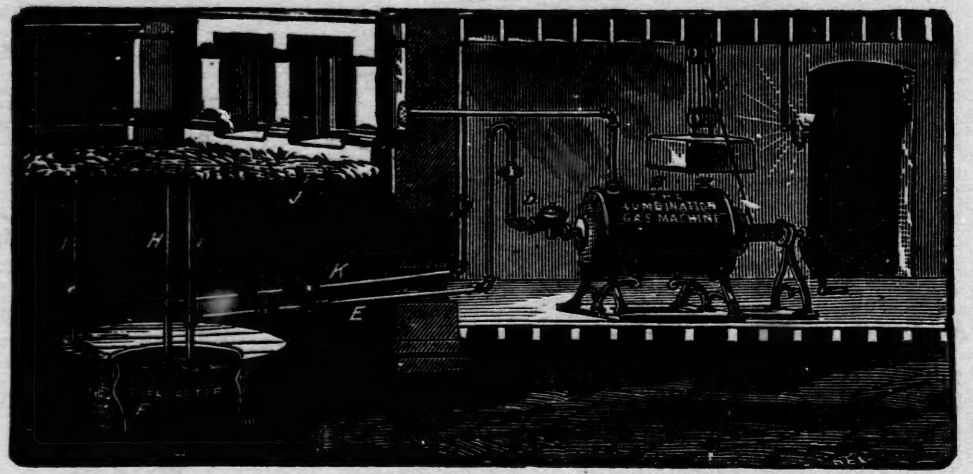
IN CONCLUSION,

We have only to add that our having in many towns as many as from five to twenty machines, ought to be sufficient evidence that they are giving entire satisfaction, and sold entirely on their merits.

be likely to want something of the kind. By so doing you will not only be serving your friend, but

Your Humble Servants,

THE COMBINATION GAS MACHINE CO.



The above cut shows the Combination Gas Machine in position, ready for use.

PLEASE NOTE.—This pamphlet is published for the purpose of advertising our GAS MACHINE, and we send it to you in hopes that after perusing its pages, you will get sufficiently interested in the subject of CHEAP LIGHT as to warrant you in making further investigation, with a view to purchasing.

If, however, you want nothing of the kind, we will esteem it a great favor if you will hand this book to some FRIEND who will be likely to want something of the kind. By so doing you will not only be serving your friend, but

Your Humble Servants,

THE COMBINATION GAS MACHINE CO.

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